



IAP12 Rec'd PCT/PTO 17 MAY 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barrie Dudley Brewster

Group: n/a

S/N: 10/576,505

Filed: April 18, 2006

Entitled: Extreme Ultra Violet Lithography Apparatus

Atty. Dkt.: M03B192

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (copy enclosed) mailed March 12, 2007, Applicant submits the enclosed Declaration executed by him on June 5, 2006. The Commissioner is hereby authorized to charge to Deposit Account No. 02-2865, the \$130.00 fee required under 37 CFR 1.492(h).

The Commissioner is requested to grant any necessary extension of time and is authorized to charge any additional fee, if required, to our Deposit Account No. 02-2865. This request is submitted **in triplicate**.

Respectfully submitted,

Mary K. Nicholes  
Patent Agent for Applicant(s)  
Reg. No. 56,238  
(973) 285-3309

Date: 5/14/07

The BOC Group, Inc.  
Legal Services - Intellectual Property  
55 Madison Avenue, Suite 400  
Morristown, NJ 07960

**CUSTOMER NO.: 20411**

Attachments: Original Declaration  
Notification Of Missing Requirements

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and every writing referred to herein as being enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

MAY 14, 2007  
(Date)

Betty Lee

Printed name of person signing this certificate

Signature of person mailing

MKN:bjl

PCT



RECEIVED

MAR 15 2007

Intellectual Property Office

KSB  
HZE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/576,505	Barrie Dudley Brewster	M03B192

INTERNATIONAL APPLICATION NO.

PCT/GB04/04020

I.A. FILING DATE

09/20/2004

PRIORITY DATE

10/24/2003

20411  
THE BOC GROUP, INC.  
575 MOUNTAIN AVENUE  
MURRAY HILL, NJ 07974-2064

CONFIRMATION NO. 3466

371 FORMALITIES LETTER



\*OC000000022853042\*

Date Mailed: 03/12/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/18/2006
- Copy of the International Search Report filed on 04/18/2006
- Preliminary Amendments filed on 04/18/2006
- Information Disclosure Statements filed on 04/18/2006
- U.S. Basic National Fees filed on 04/18/2006
- Priority Documents filed on 04/18/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

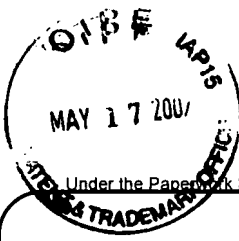
**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,505	PCT/GB04/04020	M03B192



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 9

Application Number	10/576,505
Filing Date	April 18, 2006
First Named Inventor	BARRIE DUDLEY BREWSTER
Art Unit	
Examiner Name	
Attorney Docket Number	M03B192

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration; Notification of Missing Requirements; POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	The BOC Group, Inc.		
Signature			
Printed name	Mary K. Nicholes		
Date	5/14/07	Reg. No.	56,238

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Betty Lee	Date	May 14, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barrie Dudley Brewster  
S/N: 10/576,505  
Filed: April 18, 2006  
Entitled: Extreme Ultra Violet Lithography Apparatus  
Atty. Dkt.: M03B192

Group: n/a

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (copy enclosed) mailed March 12, 2007, Applicant submits the enclosed Declaration executed by him on June 5, 2006. The Commissioner is hereby authorized to charge to Deposit Account No. 02-2865, the \$130.00 fee required under 37 CFR 1.492(h).

The Commissioner is requested to grant any necessary extension of time and is authorized to charge any additional fee, if required, to our Deposit Account No. 02-2865. This request is submitted in triplicate.

05/18/2007 MKAYPAGH 00000126 022865 10576505

01 FC:1617 130.00 DA

Date: 5/14/07  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
55 Madison Avenue, Suite 400  
Morristown, NJ 07960

Respectfully submitted,

Mary K. Nicholes  
Patent Agent for Applicant(s)  
Reg. No. 56,238  
(973) 285-3309

**CUSTOMER NO.: 20411**

Attachments: Original Declaration  
Notification Of Missing Requirements

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and every writing referred to herein as being enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

MAY 14, 2007  
(Date)

Betty Lee

Printed name of person signing this certificate

Signature of person mailing

MKN:bjl